

Claims

- Sub A7
- 09890588-112101
1. Fluid filter, especially an oil filter for an internal combustion engine, comprising a filter housing and a central, approximately tubular component which extends into the interior of the filter, said central component in the operating position engaging a projection on the filter housing and being permanently retained in the filter housing, said component being detachable from said projection, and in this disassembly position being nondestructively removable from the filter, characterized in that the component (6) is mounted rotatably around its longitudinal axis in the filter housing (2), a retaining component (10) being arranged in a rotationally restricted manner within the filter housing (2), which retaining component surrounds and fixes the central component (6) by clamp or locking interference fit so as not to rotate in its operating position, the central component 6 being rotatable into its disassembly position when the clamping or locking force is exceeded.
2. Filter according to claim 1, characterized in that the central component (6) and the retaining component (10) have interacting polygonal contours.
3. Fluid filter, especially an oil filter for an internal combustion engine, comprising a filter housing and a central, approximately tubular component which extends into the interior of the filter, said central component in the operating position engaging a projection located in the filter housing and being permanently retained in the filter housing, said component being disengageable from said projection and nondestructively removable in this disassembly position from the filter, characterized in that the central component (6) is retained in a positive manner by a retaining component (10) which is screwable onto the filter housing (2), the retaining component (10) forming the projection.
4. Fluid filter according to one of claims 1 to 3, characterized in that the retaining component (10) is designed as a combination component which includes a support body such as a base plate (11), multiple functional elements being located on the

support body such as valve assemblies (5) with valve bodies, or a clip fixing the central component (6), or a projection or screw holes fixing the central component (6).

5. Fluid filter according to claim 4, characterized in that each screw hole is
5 located in a depression (16) accommodating the screw head.

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